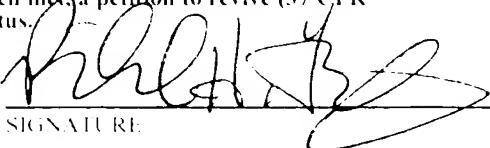


US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 66302-007
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED ELECTED OFFICE (DO EO US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. IF KNOWN, SEE 37 CFR <b>10/049717</b>
INTERNATIONAL APPLICATION NO. PCT/SE00/01598	INTERNATIONAL FILING DATE 22 August 2000	PRIORITY DATE CLAIMED 3 September 1999
TITLE OF INVENTION <b>A DEVICE FOR CONTINUOUS OR SEMI-CONTINUOUS CASTING OF METALS</b>		
APPLICANTS FOR DO EO US Conny SVAHN Tord KROON		
Applicant herewith submits to the United States Designated Elected Office (DO EO US) the following items and other information		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</p> <p>2. <input type="checkbox"/> This is a <b>SECOND or SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(e)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO US).</p> <p>6. An English language translation of the International Application as filed (35 U.S.C. 371(e)(2))        a. <input type="checkbox"/> is attached hereto        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(e)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau)        b. <input type="checkbox"/> have been communicated by the International Bureau        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3)).</p> <p>9. An oath or declaration of the inventor(s) (35 U.S.C. 371(e)(4)).</p> <p>10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(e)(5)).</p> <p>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT-I-IPR-A 4099).</p> <p>12. <input type="checkbox"/> A copy of the International Search Report (PCT-ISA 210).</p> <p><b>Items 13 to 20 below concern document(s) or information included:</b></p> <p>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment</p> <p>16. <input checked="" type="checkbox"/> A <b>SECOND or SUBSEQUENT</b> preliminary amendment</p> <p>17. <input type="checkbox"/> A substitute specification</p> <p>18. <input type="checkbox"/> A change of power of attorney and/or address letter</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825</p> <p>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)</p> <p>22. <input type="checkbox"/> Certificate of Mailing by Express Mail</p> <p>23. <input checked="" type="checkbox"/> Other items or information.</p>		
Copy of WO 01 17713, dated 15 March 2001.		

U.S. APPLICATION NO. IF KNOWN, SEE 37 C.F.R. § 1.137(a) <b>10/049710</b>		INTERNATIONAL APPLICATION NO. PCT/SE00/01598	ATTORNEY'S DOCKET NUMBER 66302-031-7
24 The following fees are submitted:		<b>CALCULATIONS - PLEASE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>			
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO		\$1040.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$890.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		\$740.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).		\$710.00	
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)		\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$1,040.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e))		20      30	\$0.00
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>
Total claims	20	- 20	0
Independent claims	2	- 3	0
<b>Multiple Dependent Claims (check if applicable)</b>		<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,040.00</b>	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$0.00	
<b>SUBTOTAL =</b>		<b>\$1,040.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f))		20      30	\$0.00
<b>TOTAL NATIONAL FEE =</b>		<b>\$1,040.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		\$0.00	
<b>TOTAL FEES ENCLOSED =</b>		<b>\$1,040.00</b>	
		<b>Amount to be refunded</b>	\$
		<b>charged</b>	\$
a <input type="checkbox"/>	A check in the amount of _____ to cover the above fees is enclosed		
b <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>04-2223</u> in the amount of <u>\$1,040.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed		
c <input type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____ A duplicate copy of this sheet is enclosed		
d <input type="checkbox"/>	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038		
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO			
Richard H. Tushin <b>DYKEMA GOSSETT PLLC</b> Third Floor West, Franklin Square 1300 I Street, N.W. Washington, D.C. 20005-3306 (202) 906-8680			
 <b>SIGNATURE</b>			
<b>Richard H. Tushin</b> <b>NAME</b> <b>29,297</b> <b>REGISTRATION NUMBER</b> <b>February 14, 2002</b> <b>DATE</b>			